



Exterior/Interior under coating Illusion Sealer

conforms to ISI/IGBC & GRIHA specifications

Product composition Berger Illusion Sealer is formulated with special grade emulsions, which provide transparent film. It is a water based paint for exterior surfaces with silicone additives. As a result it will not allow water to penetrate the surface, which helps to prolong life of total paint system. No curing is required for this paint. It penetrates the porous surface, seals the porosity of the surface, forming a film to reduce the absorption of the surface and as a result the top coat gives better coverage.

USP Water repellent, provides better coverage for all top coats, protects from salt leaching. Please note it is not 100% damp proof paint. It is free from heavy metals like lead, mercury and chromium.

Surface preparation and painting procedure Check the pH value of the surface. If it is above 11, painting should not be allowed. Check the moisture content of the surface. It should be below 12%. If it is all right, then select the correct surface for painting. Sand the surface with sandpaper (60/80) thoroughly. Wash it with clean potable water by coir brush. Apply 1 or 2 coats of Berger Paints Bio-Wash solution (5% v/v) by brush. Allow it to dry overnight. Wash it again next day with potable water thoroughly. Allow the surface to dry fully. For better result apply 1 coat of Illusion Sealer (10% v/v).

Coverage **

	On normal properly cured masonry surface	New surface	Old surface
By brush application	1 coat	8-10 sqm	10-12 sqm
	2 coats	4-5 sqm	5-6 sqm

**It depends on many factors like surface condition, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions.

Drying time SD : 25 - 35 minutes depending on weather conditions. | HD : 3 - 4 hrs.

Recommended dilution 5 - 10% (v/v) depending on surface conditions.

Flash point 100% water base paint, hence NR.

Method of application Brush only, for best penetration.

Pot life of thinned material Overnight

Shelf life 3 - 4 years from the date of manufacturing so long as the container is sealed and kept at a normal temperature (not in direct sunlight or elevated temperature).

Recommended surfaces Sand/cement plaster surface, asbestos, brickwork, concrete block, fibreboard, etc.

Directions for application Dilute the sealer by max 10% (v/v) with potable water and apply the same by brush only.



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Do's	Don'ts
<p>Stir well before using the paint.</p> <p>Strain the paint through clean cloth before application.</p> <p>Use 1 or 2 coats of Bio-Wash for killing fungal growth.</p> <p>Scrape off all old paints thoroughly before painting starts.</p> <p>Use potable water.</p> <p>Apply 1 coat extra on top of horizontal surfaces/ledges etc.</p>	<p>Apply paint on a damp wall.</p> <p>Apply paint on lime washed surfaces.</p> <p>Over thin the paint.</p> <p>Apply paint when ambient temperature is below 10°C.</p> <p>Apply paint when temperature is above 45°C.</p> <p>Apply paint on direct metal.</p> <p>Use hard water while cleaning and diluting the paint.</p>

Packs (In non Colorbank) 1 ltr, 4 ltrs, 20 ltrs.

VOC As per bases 55-60 gms/ltr.

Product can be used	Code	Dilution %
Bio-Wash	A20991	5 (v/v)
Illusion Sealer	774H25	10 (v/v)

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